

Flood Control Project Maintenance
2008 Structure Summary Report
Overall Unit and Item Ratings

Reclamation District No. 2096

Wetherbee Lake Pumping Plant & Navigation Gate

Overall Unit Rating	Rated Item	Item Rating
A	Operating Log	U
	Operation & Maintenance Manual	U
	Plant Building	A
	Communications	A
	Safety	M
	Cranes	A
	Pumps	A
	Power	A
	Motors, Engines, Fans & Gear Reducers	A
	Pump Control Systems	A
	Sumps/Wet Well	A
	Trash Racks	A
	Trash Rakes	A
	Sluice / Slide Gates	A
	Electric Gate Operators	A
	Manual Gate Operators	A
	Other Metallic Items	M
	Flap Gates	A
	Closure Structures	A
	Security Fencing	A
	Intake and Discharge Pipes	A

Flood Control Project Maintenance

Unit Cover Sheet

2008 Pumping Plant Inspection Results

Reclamation District No. 2096

Pumping Plant
Wetherbee Lake Pumping Plant & Navigation Gate

Date of Inspection	11/14/2008
DWR Inspector	Hana Babbín
Pumping Plant Rating	A

Flood Control Project Maintenance
Inspection Report - Structure 2008

Reclamation District No. 2096

Structure	Inspection Date	Inspector
Wetherbee Lake Pumping Plant & Navigation Gate	11/14/2008	Hana Babbin

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Pump Stations	Operating Log		U				2
2	Pump Stations	Operation & Maintenance Manual		U	Nobody staffs this plant. Cannot ask about the manuals. Need to determine who is in charge of plant.			1
3	Pump Stations	Plant Building		A			Y	3
4	Pump Stations	Communications		A	Inspector has assumed that service personnel are equipped with cell phones or radio communications.			4
5	Pump Stations	Safety		M	See photos. Metal pipe rail is broken.		Y	5
6	Pump Stations	Cranes		N	No cranes present.			6
7	Pump Stations	Pumps		A	No one responsible was present. Could not check the pumps. Three pumps exist and appear in average condition based on visual only.			7
8	Pump Stations	Power		A	Cannot inspect power house. Key does not open doors.		Y	8
9	Pump Stations	Motors, Engines, Fans & Gear Reducers		A	Pump station is not running. Impossible to inspect.			9
10	Pump Stations	Pump Control Systems		A				10
11	Pump Stations	Sumps/Wet Well		A				11
12	Pump Stations	Trash Racks		A			Y	12
13	Pump Stations	Trash Rakes		N	No rakes visible.			13
14	Pump Stations	Sluice / Slide Gates		A	Gates were not actually opened or closed.			14
15	Pump Stations	Electric Gate Operators		A				15
16	Pump Stations	Manual Gate Operators		A	Inspector is not willing to manually operate anything without a responsible party present.			16
17	Pump Stations	Other Metallic Items		M				18
18	Pump Stations	Flap Gates		A	Flap gates are wood.			19

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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Reclamation District No. 2096

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Wetherbee Lake Pumping Plant & Navigation Gate	11/14/2008	Hana Babbin

Rpt Line	Category	Item	* Location	** Rating	Comment	GPS	Photo	Issue
19	Pump Stations	Closure Structures		A				20
20	Pump Stations	Security Fencing		A				21
21	Pump Stations	Intake and Discharge Pipes		A				22

*** Location**

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Wetherbee Lake Pumping Plant & Navigation Gate	11/14/2008	Hana Babbins

Report Line	3
Location	
Category	Pump Stations
Item	Plant Building

A view of the pump building. Appears very clean and maintained.



Report Line	5
Location	
Category	Pump Stations
Item	Safety

View of broken metal pipe railing. Minor safety concern.



Report Line	8
Location	
Category	Pump Stations
Item	Power

Inspector assumes the power source is inside.



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Wetherbee Lake Pumping Plant & Navigation Gate	11/14/2008	Hana Babbin

Report Line	12
Location	
Category	Pump Stations
Item	Trash Racks

View of trash racks.



Report Line	12
Location	
Category	Pump Stations
Item	Trash Racks

View of trash racks.



Report Line	20
Location	
Category	Pump Stations
Item	Security Fencing

Camera's are in place-whether or not they are monitored is unknown.



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Report Line	20
Location	
Category	Pump Stations
Item	Security Fencing

View of fencing.



Report Line	21
Location	
Category	Pump Stations
Item	Intake and Discharge Pipes

View of pipe. No holes or leaks were visible.
Shape is still circular.



Report Line	21
Location	
Category	Pump Stations
Item	Intake and Discharge Pipes

Closer view.



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